

Amendments to the Specification:

Please replace the original paper copy of the Sequence Listing with the substitute paper copy of the Sequence Listing filed herewith.

At page 1, line 1, please delete the word:

~~DESCRIPTION~~

Please amend the title to read as:

ANTIBODIES THAT INHIBIT TRANSPORT ACTIVITY OF PEPTIDE
TRANSPORTERS

Please insert the following paragraph after the title:

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is the National Stage of International Application No. PCT/JP2004/004331, filed March 26, 2004, which claims the benefit of International Application No. PCT/JP2003/03975, filed on March 28, 2003, and Japanese Patent Application Serial No. 2003-110898, filed on April 15, 2003. The contents of all of the foregoing applications are hereby incorporated by reference in their entireties.

Please amend the paragraph beginning at page 3, line 7, as follows:

More specifically, the present invention provides:

- (1) an antibody that has ability to inhibit the transport activity of a peptide transporter;
- (2) the antibody of (1), wherein the peptide transporter is PepT1 or PepT2;
- (3) the antibody of (2), wherein the peptide transporter is PepT1;

- (4) the antibody of any one of (1) to (3), wherein the antibody is a monoclonal antibody;
- (5) a cell growth inhibitor that comprises the antibody of any one of (1) to (4) as an active ingredient;
- (6) an anti-cancer agent that comprises the antibody of any one of (1) to (4) as an active ingredient;
- (7) the anti-cancer agent of (6), ~~which~~ wherein the cancer is pancreatic cancer;
- (8) a method for inhibiting the transport activity of a peptide transporter, wherein the method comprises the step of contacting a cell which expresses the peptide transporter with an antibody that binds to the peptide transporter;
- (9) the method of (8), wherein the peptide transporter is PepT1 or PepT2;
- (10) the method of (9), wherein the peptide transporter is PepT1;
- (11) a method for suppressing cell growth, wherein the method comprises the step of inhibiting the transport activity of a peptide transporter by contacting a cell that expresses the peptide transporter with an antibody that binds to the peptide transporter;
- (12) the method of (11), wherein the peptide transporter is PepT1 or PepT2;
- (13) the method of (12), wherein the peptide transporter is PepT1;
- (14) the method of any one of (11) to (13), wherein the cell is a cancer cell; and,

Applicant : Tatsuhiko Kodama et al.
Serial No. : To Be Assigned
Filed : Herewith
Page : 4 of 7

Attorney's Docket No.: 14875-152US1 / C1-A0306P-US

(15) the method of (14), wherein the cancer cell is a pancreatic cancer cell.